

Cylinder joint accessory

AIRTAC

Y Knuckle



Ordering code

F-M16 150 Y J		
Accessories code		Code
	I: ISO standard type	
	E: ISO standard type (MI series M10 and below)	
	J: JSI series	
	Q: ACQ series	
	A: MA series	
	B: PB series	
	F: MF series	
		Knuckle
		Y: Y Knuckle
		Thread pitch
Screw thread		
M04: M4		
M05: M5		
M06: M6		
M08: M8		
M10: M10		
M12: M12		
M14: M14		
M16: M16		
M18: M18		
M20: M20		
M22: M22		
M26: M26		
M27: M27		
M36: M36		
M42: M42		
	Screw thread	Thread pitch
	M4	070: 0.7mm
	M5	080: 0.8mm
	M6	100: 1.0mm
	M8, M10, M12	125: 1.25mm
	M14, M16, M18	150: 1.5mm
	M20, M22, M26	
	M27, M36, M42	200: 2.0mm

Table for Y knuckle and cylinder

Cylinder	SE							SI, SIL								
Accessory	32	40	50	63	80	100	125	32	40	50	63	80	100	125	160	200
F-M10125YI	●							●								
F-M12125YI		●							●							
F-M16150YI			●	●						●	●					
F-M20150YI					●	●						●	●			
F-M27200YI							●							●		
F-M36200YI															●	●

Cylinder	SG, SGC				SC, SCL, SU, SUL					
Accessory	125	160	200	250	32	40	50	63	80	100
F-M10125YI					●					
F-M12125YI						●				
F-M16150YI							●	●		
F-M20150YI									●	●
F-M27200YI	●									
F-M36200YI		●	●							
F-M42200YI				●						

Cylinder	JSI						
Accessory	32	40	50	63	80	100	125
F-M10125YJ	●						
F-M14150YJ		●					
F-M18150YJ			●	●			
F-M22150YJ					●		
F-M26150YJ						●	
F-M27200YJ							●

Cylinder	MA				MAC			MAL			
Accessory	16	20	25	32	40	50	63	20	25	32	40
F-M06100YI	●										
F-M08125YI		●						●			
F-M10125YI			●	●					●	●	
F-M12125YA					●						●
F-M14150YJ						●	●				

Cylinder	MI							
Accessory	8	10	12	16	20	25	32	40
F-M04070YE	●	●						
F-M06100YE			●	●				
F-M08125YE					●			
F-M10125YE						●		
F-M10125YI							●	
F-M12125YI								●

Cylinder	ACQ									
Accessory	12	16	20	25	32	40	50	63	80	100
F-M05080YQ	●									
F-M06100YQ		●								
F-M08125YQ			●							
F-M10125YQ				●						
F-M14150YQ					●	●				
F-M18150YQ							●	●		
F-M22150YQ									●	
F-M26150YQ										●

Cylinder	MF			
Accessory	20	25	32	40
F-M08125YF	●			
F-M10125YF		●	●	
F-M14150YF				●

Cylinder	PB			
Accessory	4/6	10	12	16
F-M04070YB		●		
F-M05080YB			●	●



Y knuckle

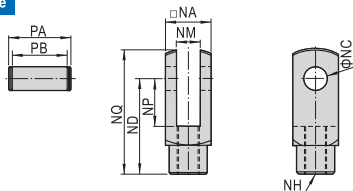
Cylinder joint accessory

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Y Knuckle

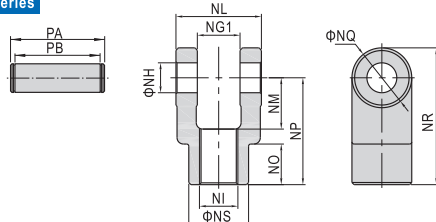
■ Dimensions

ISO standard type



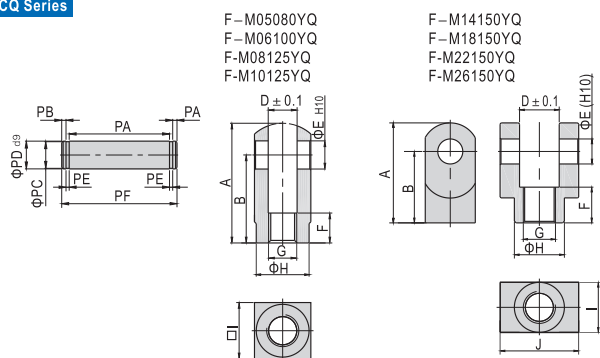
Type/Item	NA	NC	ND	NP	NQ	NM	NH	PA	PB
F-M06100YI	12	5	21	8.5	27.4	6	M6×1.0	16.8	12.4
F-M08125YI	16	8	30	15	40	8	M8×1.25	21.6	16.8
F-M10125YI	19	10	40	20	52	10	M10×1.25	25.6	19.8
F-M12125YI	25.4	12	48	24	62	12	M12×1.25	32.4	26.2
F-M16150YI	32	16	64	32	80	16	M16×1.5	39	32.8
F-M20150YI	44.4	20	80	40	102	20	M20×1.5	53.4	45.2
F-M27200YI	54	30	110	55	139	30	M27×2.0	64.2	54.8
F-M36200YI	70	35	144	73	179	35	M36×2.0	80.2	70.8
F-M42200YI	85	40	168	86	211	40.3	M42×2.0	115	93

JSI Series



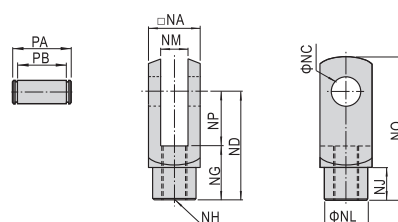
Type/Item	NG1	NH	NI	NL	NM	NO	NP	NQ	NR	NS	PA	PB
F-M10125YJ	14.2	10	M10×1.25	27.8	16	10	30	20	40	20	34.6	28.8
F-M14150YJ	14.2	10	M14×1.5	27.8	19	17	40	22	51	22	34.6	28.8
F-M18150YJ	20.2	14	M18×1.5	39.8	24	19	50	28	64	28	47	40.8
F-M22150YJ	30.2	22	M22×1.5	59.8	34	20	65	40	85	40	69.2	60.8
F-M26150YJ	30.2	22	M26×1.5	59.8	34	20	65	40	85	40	69.2	60.8
F-M27200YJ	32.2	25	M27×2.0	63.8	42	47	100	54	127	46	73.2	64.8

ACQ Series



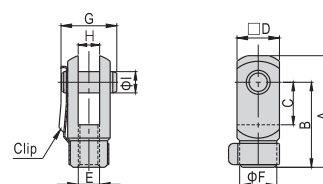
Type/Item	A	B	D	E	F	G	H	I	J	PA	PB	PC	PD	PE	PF
F-M05080YQ	22	16	5.3	5	6	M5×0.8	9	10	-	10.2	1.5	4	5	0.7	14.6
F-M06100YQ	28	21	6.6	5	11	M6×1.0	11	12	-	12.4	1.5	4	5	0.7	16.8
F-M08125YQ	34	25	8.3	8	8.5	M8×1.25	15	16	-	16.2	1.5	7	8	0.9	21
F-M10125YQ	41	30	10.3	10	10.5	M10×1.25	19	20	-	20.2	2	8	10	1.1	26.4
F-M14150YQ	42	30	18.4	10	16	M14×1.5	22	22	36	36.2	2	8	10	1.1	42.4
F-M18150YQ	56	40	22.4	14	20	M18×1.5	28	28	44	44.2	2	12	14	1.1	50.4
F-M22150YQ	71	50	28.4	18	23	M22×1.5	38	38	56	56.2	2	15	18	1.7	63.6
F-M26150YQ	79	55	32.4	22	24	M26×1.5	44	44	64	64.2	2.5	19	22	1.7	72.6

MA Series



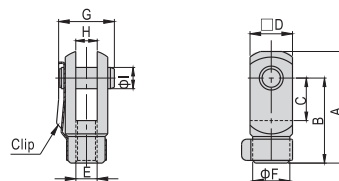
Type/Item	NA	NC	ND	NG	NH	NJ	NL	NM	NP	NQ	PA	PB
F-M12125YA	25.4	10	45	25	M12×1.25	15	23	14	20	57	32	26.2

PB Series



Type/Item	A	B	C	D	E	F	G	H	I
F-M04070YB	28	21	10.2	12	M4×0.7	10	15.5	3.2	3.3
F-M05080YB	28	21	10.2	12	M5×0.8	10	15.5	6.5	5

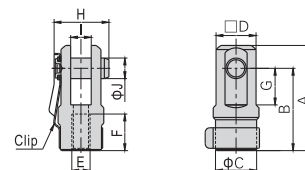
ISO standard type (MI series M10 and below)



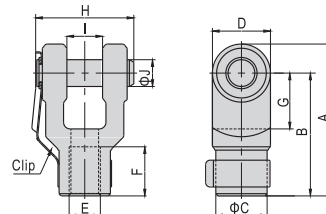
Type/Item	A	B	C	D	E	F	G	H	I
F-M04070YE	22	16	8	8	M4×0.7	7	11.5	4	4
F-M06100YE	32	24	12	12	M6×1.0	10	16	6	6
F-M08125YE	42	32	16	16	M8×1.25	14	21	8	8
F-M10125YE	52	40	20	19	M10×1.25	18	25	10	10

MF Series

F-M08125YF
F-M10125YF



F-M14150YF



Type/Item	A	B	C	D	E	F	G	H	I	J
F-M08125YF	46	36	18	17.5	M8×1.25	16	16	24	9	9
F-M10125YF	48	38	18	17.5	M10×1.25	18	16	24	9	9
F-M14150YF	68	55	23	26	M14×1.5	22	25	44	16	12



Y knuckle

